

## **WFNS EDUCATIONAL COURSE KARACHI 2025**

### **“A Landmark Event in Neurosurgery”**

The 2025 WFNS Educational Course, held from January 23-26 in Karachi, was a momentous gathering of neurosurgical professionals from around the world. Hosted by the Department of Neurosurgery at Dow University of Health Sciences, the event attracted a distinguished faculty of global experts and a vibrant group of attendees, including trainees from Pakistan, Iraq, and Afghanistan. The course was directed by Prof. Salman Sharif, whose vision and leadership ensured the event's success.

#### **Day 1: Peripheral Nerve Workshop & Networking Dinner**

The course kicked off on January 23 with a comprehensive “Peripheral Nerve Workshop” at Dow Medical College, led by renowned experts such as Mehmet Zileli, Abuzer Gungor, and others. The workshop was well-attended and provided participants with hands-on experience and insights into the latest techniques in peripheral nerve surgery. In the evening, a warm and engaging dinner was hosted at Ming's Patio, offering an opportunity for participants and faculty to network in a relaxed and enjoyable setting.

#### **Day 2: Spine Deformity & Microanastomosis Workshops**

On January 24, the program featured two crucial workshops: a “Spine Deformity” session, conducted by Nikoly Peev, Francesco Costa, Salman Sharif, M. Zuhair Shakir, and Mehdi Dermoul, which delved into the complexities of spinal surgeries, and a “Microanastomosis Workshop”, led by Abuzer Gungor, Bin Xu, and Mehmet Sabri Gurbuz, focusing on surgical precision and techniques in microvascular surgery. The evening was marked by a memorable “Sunset Hi-Tea and Dinner” at the beach, where participants enjoyed water sports, a highlight of the day that fostered camaraderie among the diverse faculty and attendees.

#### **Day 3: Educational Talks & Governor's House Dinner**

On January 25, the course officially began with a series of online lectures, including a keynote talk by Prof. Corinna Zygourakis from Stanford University, USA, along with other exciting sessions by international experts. The educational program covered a broad range of topics and offered valuable learning experiences for the participants. The day concluded with a formal dinner at the \*Governor House\* with His Excellency Governor of Sindh, Mr. Kamran Tessori, serving as the Chief Guest, and Mr. Sohail Rajput, as the Guest of Honor. This was a grand occasion, celebrating the achievements of the event and fostering continued collaboration in the field of neurosurgery.

#### **Day 4: Trauma, Spine, and Pediatrics Sessions**

On January 26, the final day of the course, the focus shifted to critical topics such as Trauma, Spine Surgery, and Pediatric Neurosurgery. These sessions were enriched by the expertise of faculty members including Ather Enam, Atiq Ahmed Khan, and others, addressing the complexities and innovations in these subspecialties. The course wrapped up with a “Faculty Dinner” at Coconut Groove, providing an opportunity for further discussions and reflections on the successful course.

The 2025 WFNS Educational Course in Karachi was a resounding success, marked by dynamic workshops, invaluable educational content, and fostering international collaboration. With a faculty comprised of top-tier neurosurgeons from across the globe—including experts from Turkey, UAE, Italy, UK, USA, China, Japan, Kenya, Tunisia, Mexico, and many regions of Pakistan—the course provided cutting-edge insights and hands-on training to aspiring neurosurgeons. The event concluded with an overwhelming sense of shared purpose and commitment to advancing neurosurgery worldwide. The participants, many of whom were from Iraq and Afghanistan, left with enhanced knowledge, skills, and lasting professional relationships. The event's success can be attributed to the tireless efforts of the organizing team, including Aamir Saghir, Saad Akhtar Khan, Aman Ullah Khan, Yousuf Shaikh, Muhammad Rafay, and the support of the entire faculty.

## WFNS Educational Course 2025



## Peripheral Nerve Surgery Workshop

## WFNS Educational Course 2025



## Hands On Spine Deformity Workshop

## WFNS Educational Course 2025



## Hands On Spine Deformity Workshop

## WFNS Educational Course 2025



Hands On Spine Deformity Workshop

## WFNS Educational Course 2025



Hands On Microanastomosis Workshop

## WFNS Educational Course 2025



Hands On Microanastomosis Workshop

## WFNS Educational Course 2025



Hands On Spine Deformity Workshop



## **WFNS PERIPHERAL NERVE SURGERY COMMITTEE**

After the December pause, the WFNS Peripheral Nerve Surgery committee started 2025 with renewed energy and commitment!

The highlight of January was the WFNS Educational Course organized in Karachi from the 23rd to the 26th January by Salman Sharif; the course kicked off on the 23rd January with Cadaver Lab for spine and peripheral nerve surgery and our faculty (Debora Garozzo and Carlos Rodrigues Aveces) had the pleasure to work with enthusiastic and genuinely interested to learn young neurosurgeons. During the days dedicated to lectures, discussions were lively showing the commitment of the participants to improve and increase their knowledge. All the attendees certainly remember those days with great pleasure thanks to the perfect organization and warm hospitality provided by Salman Sharif and his fabulous team.

February was marked by another extremely exciting educational course; 3 of our members (Debora Garozzo, Carlos Rodrigues Aveces and Lukas Rasulic) flew to Siberia for the International Practical course on peripheral nerve surgery organized by Jamil Raez; this was the first course of this type organized in Siberia and it was reserved only to 12 participants from all over Russia that had the opportunity to attend a unique educational courses that provided lectures, cadaver lab and live surgery. The faculty was extremely pleased with the impeccable organization and generous hospitality provided by our Siberian colleagues as well as they were certainly impressed by the determined commitment of a group of very knowledgeable and enthusiastic participants. Mohammedreza Emamhadi attended the first seasonal congress on neurotrauma on February 26th showing the expansion of our subspecialty to the field of neurourology with his lecture "Bladder reinnervation via nerve transfers".

In addition to the educational courses in Karachi and Novosibirsk, the committee continued to work on line, pursuing our aim to promote and diffuse knowledge on peripheral nerve surgery in the neurosurgical community worldwide, confirming once again our commitment to collaborate with other committees and societies. We would like to mention the collaboration with WFNS Neuroanatomy Committee, that thanks to the great efforts of Dr Wen and Dr Socolovsly, had produced 10 engaging and high-level webinars starting from June 2024. Every first Friday of the month, top notch experts from around the world have discussed the basic, clinical, and surgical anatomy of nerves in the upper limbs, lower limbs, and face. The activities have been followed by a stable worldwide audience that participated permanently with questions and comments.

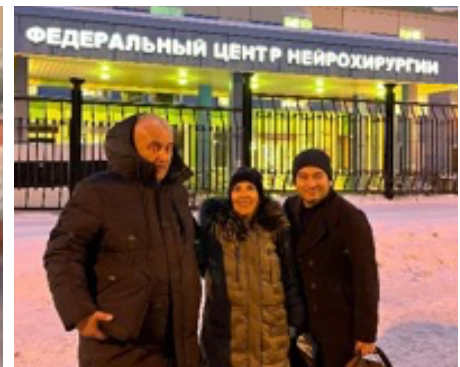
Ekkapot Jitpun participated in the Scottish International Neuroconference that took place in Edimburgh on 8th and 9th March with an online lecture on " Beyond the brain: the neurosurgeon's role in peripheral nerve surgery". Debora Garozzo was invited speaker with " Management of brachial plexus Injuries" in a webinar on 2nd March organized by Fujita Alumni Webinar.

More is yet to come!



#### The basics...

- The 2<sup>nd</sup> cause of facial palsy.
- 6-27% of all facial nerve palsies.
- Iatrogenic (CPA, parotid, aesthetic) in 75% of fractures (transverse, otic capsule) in 7-10%, barotrauma.
- Treatment determined by several factors:
  - Location
  - Onset
  - Mechanism
  - Severity



# SCOTTISH INTL NEURO CONFERENCE



Calling for **Abstracts** in  
all things Neuro!

Deadline - **1st Feb 2025**

*Prizes to be won!*



EDINBURGH, 8TH & 9TH MARCH 2025

*"Bridging Minds"*



United Graduate Society of Medical Students of Thailand



SINC

## KEY NOTE SPEAKERS 9TH OF MARCH

**DR. GALIH RICCI MUCHAMAD**



*Medical Doctor*

Student Rep at the Institute of  
Psychiatry, Psychology, and  
Neuroscience  
Diponegoro University,  
Indonesia

**DR. BOB CARTER**



*Professor of Neurosurgery*

Chief, Department of  
Neurosurgery, Massachusetts  
General Hospital  
Harvard Medical School

**DR. EKKAPOT JITPUN**



*Consultant Neurosurgeon*

World Federation of Neurological  
Societies peripheral nerve committee  
Peripheral nerve surgeon  
specialist at the Neurological  
Institute of Thailand (NIT)

EDINBURGH, 8TH & 9TH MARCH 2025

*"Bridging Minds"*



United Graduate Society of Medical Students of Thailand



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# Peripheral Nerve Committee Webinars

WFNS NEUROANATOMY & PERIPHERAL NERVE COMMITTEE

## WFNS RHOTON ANATOMY DAY PERIPHERAL NERVE

**SPEAKER**  
  
Dr. Carlos A. Rodriguez Arenas  
Neurosurgeon, Fundación Buenos Baires  
Peroneal Nerve Clinical Coordinator,  
IBT Bonaerópolis Center, Buenos Aires

**MODERATOR**  
  
Dr. Elhagat Jitpun  
Thailand

**"Anatomy of the Peroneal Nerve  
and Its Surgical Approach"**

**Friday, 3rd January 2025**  
11:00 AM (GMT)  
04:00 PM (PAK +5)

**ZOOM MEETING ID**  
969 1953 3834

WFNS NEUROANATOMY & PERIPHERAL NERVE COMMITTEE

## WFNS RHOTON ANATOMY DAY PERIPHERAL NERVE

**MODERATOR**  
  
Dr. Mariela Szalayevsky  
Argentina

**SPEAKER**  
  
Dr. Elhagat Jitpun  
Thailand

**"Anatomy of Tibial Nerve"**

**Friday, 14th February 2025**  
11:00 AM (GMT)  
04:00 PM (Pakistan)

**ZOOM MEETING ID**  
945 5694 4239

WFNS NEUROANATOMY COMMITTEE

## WFNS RHOTON ANATOMY DAY PERIPHERAL NERVE

**Wilson Foglietti**  
Neck Neurosurgeon  
Neck Tumor Unit, Bariloche Hospital

**Mariela Szalayevsky**  
Co-Chair, WFNS Peripheral Nerve Committee  
Argentina

**Last Session of the Webinar Series  
"Facial nerve anatomy"**

**Friday, 7th March 2025**  
11:00 AM (GMT)  
04:00 PM (Pakistan)

**ZOOM MEETING ID**  
945 5694 4239

# WFNS NEUROANATOMY COMMITTEE



WFNS NEUROANATOMY COMMITTEE

## WFNS RHOTON ANATOMY DAY BRAIN



**Dr. Pablo Rubino**  
Chairman, Dept Neurosurgery Hospital Alsen. Buenos Aires, Argentina  
Vice-chairman, Hospital de Alta Complejidad El Cruce. Buenos Aires, Argentina  
Fellow, Microneurosurgery. Brain Institute UF, USA

**“Anatomic-Angiographic-Surgical correlation of  
ICA aneurysms”**

**Friday, 28th Feb 2025**

01:00 PM (Argentina -3)  
04:00 PM GMT  
07:00 PM Istanbul GMT +3  
09:00 PM (PAKISTAN)

**ZOOM MEETING ID**  
**974 6442 5011**



# WFNS EDUCATION AND TRAINING COMMITTEE

WFNS Education Symposia # 20  
WFNS Education & Training Committee  
**Surgery for Intraventricular Tumors**



Juan Villalonga  
(Argentina)



Abul Goel  
(India)



Bassel Zeblan  
(United Kingdom)

WFNS Education Conference #2  
WFNS Education & Training Committee  
**Tricks From Masters**



**Madjid Samii**

Discusses: Carolina Martino, Yousuf Shalkh, Emrah Çetinköç  
Moderators: Abdessamad El Ouahabi, Jun Muto  
March 16, 2025

WFNS Education Symposia # 19  
WFNS Education & Training Committee  
**Management of Metastatic Spine Tumors**



W. Christopher Newman  
(USA)



Liliyana Angelov  
(USA)



Corinna Zygourakis  
(USA)

WFNS Education Conference #1  
WFNS Education & Training Committee  
**Tricks From Masters**



**Robert F. Spetzler**

Discusses: Matias Argentina Baldoncini (Argentina), Yücel Doğruel (Türkiye), Sachin Chemsate (India)  
Moderators: Alvaro Campora, Mehmet Zileli  
February 15, 2025

## **Istanbul Cadaver Course; 4th Spine Course: Thoracic, Lumbar Sacral Spine Surgery**

**The Marmara University, in Istanbul on 22-23 February 2025.**



The **Istanbul Cadaver Course: 4th Spine Course – Thoracic, Lumbar, Sacral Spine Surgery** took place on February 22-23, 2025, at Marmara University, Istanbul, in collaboration with the World Federation of Neurosurgical Societies (WFNS) Education Committee, WFNS Spine Committee, and Middle East Spine Society (MESS).

Under the leadership of Course Directors Yahya Guvenc and Ural Verimli, the event gathered an impressive lineup of both local and international faculty, including Oscar Alves (Portugal), Salman Sharif (Pakistan), Mehmet Zileli, Cumhus Kilincer, Kudret Tureyen, Ulkun Unsal, Kemal Koc, Murat Saki Eksi, Murat Cobanoglu, Ismail Istemen, Serdar Kahraman, Yener Sahin, Adnan Demirci, Ismail Bozkut, Onur Erdogan, Fatih Akbulut, Numan Karaaslan, Erkin Sonmez, Gucluhan Guclu, Ender Oflouglu, Onur Yaman, Mehmet Aydogan, and Sait Naderi from Turkey; Muhammed Zuhair and Osama Arim from Iraq; Mehdi Dermoul from Tunisia; Mirza Pojskic from Germany; Rovshan Halilzade from Azerbaijan; and Ignatius N Esene from Cameroon.

The course provided an exceptional platform for hands-on cadaveric training, covering advanced techniques in thoracic, lumbar, and sacral spine surgery. It offered an invaluable opportunity for knowledge sharing, skills enhancement, and collaborative learning among spine surgeons from diverse regions and backgrounds.

With engaging lectures, interactive discussions, and practical cadaveric sessions, the event was well-attended and highly successful, reinforcing Istanbul's role as a hub for neurosurgical education and innovation.

# WFNS NEUROENDOSCOPY COMMITTEE

Congress and Workshop Auspices:

1. September: Homburg, Germany
2. November: Tokyo, Japan
3. December: Dubai, UAE
4. February: Naples, Italy

**PROGRAM**

**13th HOMBURGER NEUROENDOSCOPY WEEK 2024**

**September 08 – 13, 2024**

Saarland University Medical Center  
Department of Neurosurgery  
Klinikum Saarland, Building 90.5  
Saarland University Medical Center  
66421 Homburg Saar / Germany



**WELCOME ADDRESS**

Dear colleagues,  
It is my pleasure to introduce you  
to the Homburger Neuroendoscopy Week  
at the  
Department of Neurosurgery  
Saarland University, Homburg Saar / Germany.

This year our course is again divided in **5 MODULES**.

All modules include lectures by international faculty, live surgery videos, and hands-on cadaveric training.

**Module 1** will focus on the interdisciplinary approach to the skull base in cooperation with the ENT-Department of Homburg Saar.

**Module 2** addresses all aspects of endoscopic skull base and spine surgery, including surgery, navigation, and robot assistance.

**Module 3** is the spine module which includes a live video course of minimally-invasive spine surgery techniques. This module will also be the endoscopy workshop for spinal disc discectomy.

In the **Module 4, 5** you will experience a wide variety of minimally-invasive skull base and spine surgery techniques.

We are looking forward to welcoming you in Homburg Saar for a week full of new exciting experiences.

**Guests of honor**

  
**Prof. Dr. Joachim Seifert**  
 Head of Department of Neurosurgery

  
**Prof. Dr. med. Alexander Bockmühl**  
 Head of Department of Neurosurgery

**CREDITS**

The course has been accredited by the  
Saarland Medical Association for

**10 CME credits**

**20 CME credits**

**10 CME credits**


**RESTAURANTS**

  
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日本神経内視鏡学会

未来の手術  
—さらなる挑戦—



プログラム・特設室

2024 11.7(木) - 8(金)

共同主催

協賛



R-4

Stefan Wirthsinger

Department of Neurosurgery, Saarland University Medical Center, Homburg

## Biography

Dr. Stefan Wirthsinger received his medical and neurosurgical training from the Medical University of Vienna under the supervision of Professor Wolfgang Kralj and Professor Gasser.

His research interests include pituitary, skull base and vestibular schwannoma, advanced imaging techniques including functional neurosurgery, MR, computerized tomography and neuroendoscopic techniques for minimally-invasive skull base management and surgery.

He has completed a clinical fellowship with Professor Gasser at the University of Vienna, Austria, spending his time with Professor Gasser and with the department's neurosurgical staff for the following scientific and educational cooperation. He has been appointed Adjunct Professor with the University of Vienna Department of Clinical Neurosurgery in 2018.

He has been with the WHO Scientific Group on Pituitary Neuroendocrinology since 2018 and appointed as chairman of the pituitary neuroendocrinology committee in 2021. In 2022, Stefan Wirthsinger has been appointed full professor and chairman of the Department of Neurosurgery of the Medical University of Vienna in Austria.

## Qualifications

• Fellow of the European Association for Neuroendoscopy (EANS)

• Academic Certification in Neuroendoscopy (EANS)

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• Academic Certification in Neuroendoscopy (EANS)

• Academic Certification in Neuroendoscopy (EANS)

## Recent research projects

• Pituitary neuroendocrinology, neuroendocrine imaging, and its application in skull base management

## Current responsibilities

• Chairman of the Department of Neurosurgery, Medical University of Vienna

• Senior Consultant, Department of Neurosurgery and Neuroendocrinology, Medical University of Vienna

• Assistant Professor, Department of Neurosurgery, Medical University of Vienna

• Assistant Professor, Department of Neurosurgery, Medical University of Vienna

• Assistant Professor, Department of Neurosurgery, Medical University of Vienna

• Assistant Professor, Department of Neurosurgery, Medical University of Vienna

• Assistant Professor, Department of Neurosurgery, Medical University of Vienna

• Assistant Professor, Department of Neurosurgery, Medical University of Vienna

• Assistant Professor, Department of Neurosurgery, Medical University of Vienna



Co-funded by  
the European Union

# IFNE-JSNE-GLEN-NESI-CSNE

## Hands-on Workshop on

### CEREBRAL, VENTRICULAR, SKULL BASE AND SPINE NEUROENDOSCOPY

February 3-7, 2025

*Naples, Italy*



*Directors:*  
Gianpiero Cinelli, Luigi Maria Cavallo, Claudio Schweser,  
Pietro Sperduto, Domenico Sforzi, François Lachance,  
Gianpiero Mirone










*Under the patronage of:*

- International Federation of Neuroendoscopy (IFNE)
- Society Italiana di Neuroendoscopia (SINCE)
- Japanese Society for Neuroendoscopy (JSNE)
- European Association of Neuroendoscopy (EANE)
- Neuroendoscopy Society India (NESI)
- World Federation of Neuroendoscopy (WFNE)
- British Neuroendoscopy Society (BNES)
- Chinese Society for Neuroendoscopy (CSNE)

## NEUROENDOSCOPY COMMITTEE

### Webinar Series

#5 Sep 28  
#6 Nov 23  
#7 Dec 14

John A. Jane Jr + Stefan Wolfsberger  
Ramez Kirillos + Mohsen Javadpour  
Doo-Sik Kong + Yong Hwy Kim

NEUROENDOSCOPY COMMITTEE Webinar Series September 28th 2024		NEUROENDOSCOPY COMMITTEE Webinar Series November 23rd 2024		NEUROENDOSCOPY COMMITTEE Webinar Series December 14th 2024	
"Cushing's Disease and the Paradisciplinary Technique"	"Endoscopic Surgery for Microprolactinoma"	"Morphometric Anatomy"	"Endoscopic Transnasal Surgery for Anterior Skull Base Meningiomas"	"Avant Garde of Endoscopic Transorbital Surgery"	"Features of Craniopharyngioma Recurrence"
					
Prof. John A. Jane, Jr., MD Cedars Sinai Virginia Tech Carilion School of Medicine USA	Prof. Stefan Wolfsberger, MD Medical University of Graz Austria	Prof. Ramez Kirillos, MScChB, MD National Neuroscience Institute Singapore	Prof. Mohsen Javadpour, MBBS Beaumont Hospital Dublin Ireland	Prof. Doo-Sik Kong, MD, PhD Samsung Medical Center Sungkyunkwan University South Korea	Prof. Yong Hwy Kim, MD, PhD Seoul National University College of Medicine South Korea